

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: THOMSON, Sandy; JIN, Ruibin; HALL, Eric; MACDONALD, Paul  
Serial No.: 10/822,077  
Filed: April 9, 2004  
Title: DISPERSION COMPENSATION IN OPTICAL SYSTEMS  
Group: 2633  
Examiner: CURS, Nathan M  
Attorney Ref.: PAT 2507-2 US

August 27, 2007

Mail Stop **AMENDMENT**  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia  
22314-1450  
U.S.A.

Dear Sir:

**RESPONSE UNDER 37 C.F.R. 1.111**

This is in response to the outstanding Office Action dated May 4, 2007.

**Amendments to the Claims** begin on 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.